Nullika Tojinda 2010: A Logistics Model for Environmental Knowledge Transfer Process of a Community. Doctor of Philosophy (Environmental Science), Major Field: Environmental Science, College of Environment. Thesis Advisor: Mr. Sophon Thanamai, Ph.D. 255 pages.

The objectives of this research were to assimilate the transfer process toward environmental knowledge of a community, to study factors affecting transfer process toward environmental knowledge of a community, and to recommend the effective ways in increasing a transfer process toward environmental knowledge of a community. The principles of Logistics and SCOR model (Supply Chain Operations Reference model) were applied for assimilation of the transfer process toward environmental knowledge and defining the relative factors.

Findings are as follows:

1) The Logistics Model for the transfer process toward environmental knowledge of a community reveals the path the knowledge flows, the relative activities and supporting factors.

2) The factors affecting transfer process toward environmental knowledge of a community consists of 4 main factors, (1) the facilitator (2) the learner (3) the knowledge resources, and (4) community activities. The average of their importance value was 4.09, 3.98, 2.94, and 2.31, respectively.

3) Recommendation for effective increasing of a transfer process toward environmental knowledge of a community are:

3.1) A transfer process toward environmental knowledge of a community must be done systematically with 4 key relative activities, (1) communication/ data accessing (2) knowledge creation and development (3) knowledge implementation, and (4) knowledge transferring, respectively.

3.2) Communities should manage the environmental knowledge by their local wisdom, while government should support the communities with budget, knowledge resource, and promotion.

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ลิขสิทธิ์ มหาวิทยาลัยเกษตรศาสตร์